

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E81398

Participation : CTR

Employer : Honeywell

Status : Affected

Worksite : Honeywell

Survey Type : Online

Street : 15001 Ne 36th St

Response Rate : 71%

Jurisdiction : City of Redmond

Survey Date : 5/21/2019

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 24.2%

Drive Alone Rate : 75.8%

One-Way VMT per employee : 15.8

Average One-Way distance home to work : 19.8

Employees and Survey Response Information

Reported Total Employees at Worksite : 762

Surveys Distributed : 762

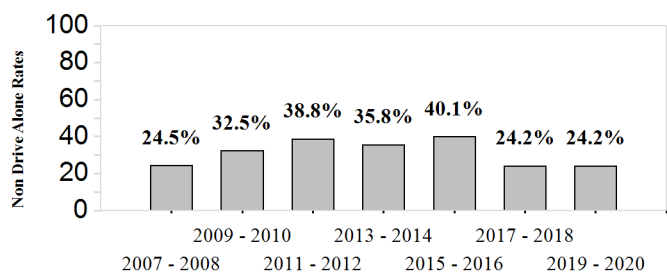
Surveys Returned : 539

Surveys Returned by CTR Affected* Employees : 399

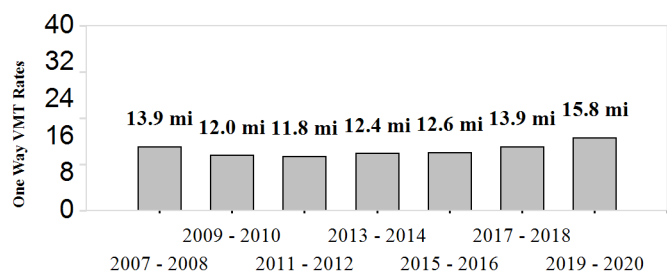
Total Estimated CTR Affected Employees at Worksite : 564

*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

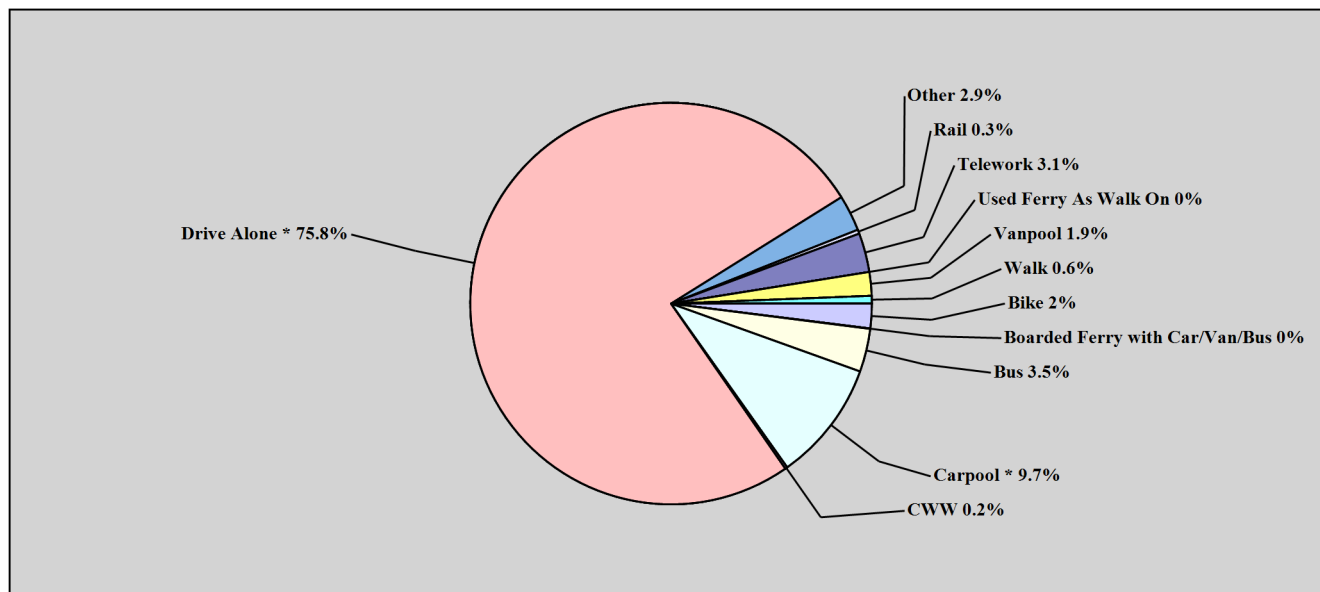
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	24.5%	28.6%	2060	2767	32.0	13.9	12.8
2009 - 2010	32.5%	34.6%	1314	1985	23.0	12.0	11.4
2011 - 2012	38.8%	41.6%	1136	1968	22.8	11.8	11.5
2013 - 2014	35.8%	38.4%	1221	2138	24.7	12.4	11.9
2015 - 2016	40.1%	42.5%	990	1892	21.9	12.6	12.0
2017 - 2018	24.2%	25.9%	1130	2003	23.2	13.9	13.3
2019 - 2020	24.2%	27.6%	1918	2711	31.4	15.8	14.3
Target	30.5%				Target:	11.4	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	-0.3				% Change from Baseline:	13.7%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



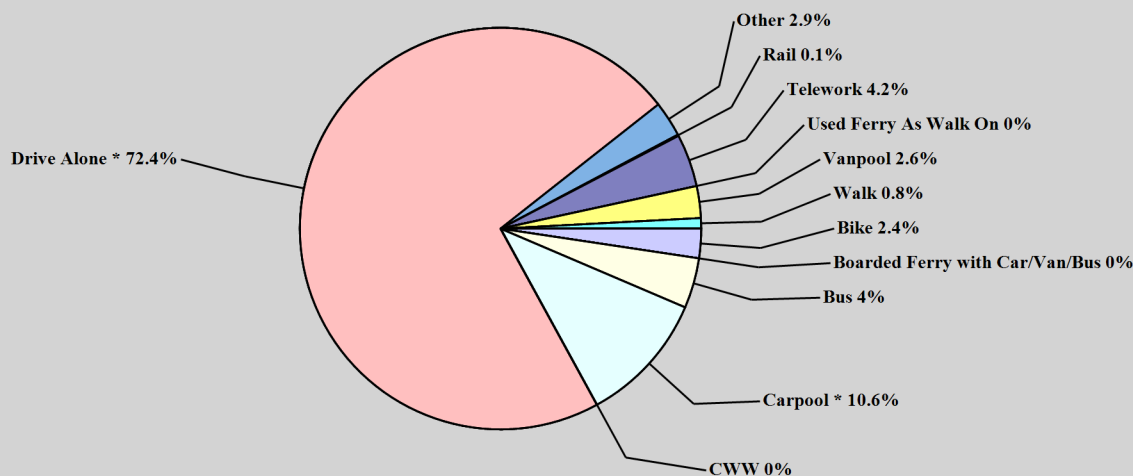
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	2,071	75.8%	75.8%	437	81.1%	85.0%
Carpool *	265	9.7%	8.1%	67	12.4%	10.0%
Vanpool	52	1.9%	5.1%	14	2.6%	6.6%
Bus	95	3.5%	2.9%	24	4.5%	5.5%
Rail	9	0.3%	0.2%	2	0.4%	0.3%
Bike	54	2.0%	3.1%	16	3.0%	4.7%
Walk	17	0.6%	0.1%	4	0.7%	0.3%
Telework	86	3.1%	3.9%	30	5.6%	6.9%
CWW	5	0.2%	0.2%	2	0.4%	0.6%
Boarded Ferry with Car/Van/Bus	1	0.0%	0.3%	1	0.2%	0.3%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	79	2.9%	0.4%	17	3.2%	1.1%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,466	72.4%	74.1%	314	78.7%	84.3%
Carpool *	215	10.6%	8.5%	55	13.8%	10.5%
Vanpool	52	2.6%	5.7%	14	3.5%	7.4%
Bus	82	4.0%	3.1%	20	5.0%	5.9%
Rail	2	0.1%	0.2%	1	0.3%	0.3%
Bike	48	2.4%	3.3%	14	3.5%	4.9%
Walk	17	0.8%	0.1%	4	1.0%	0.3%
Telework	86	4.2%	4.3%	30	7.5%	7.4%
CWW	0	0.0%	0.1%	0	0.0%	0.3%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.3%	0	0.0%	0.3%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	58	2.9%	0.4%	13	3.3%	0.9%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	376	70%	539	100%
1 Days	22	4%	163	30%
2 Days	14	3%	141	26%
3 Days	16	3%	127	24%
4 Days	24	4%	111	21%
5 Days	66	12%	87	16%
6 or More Days	21	4%	21	4%

Count by Occupancy of Carpools and Vanpools

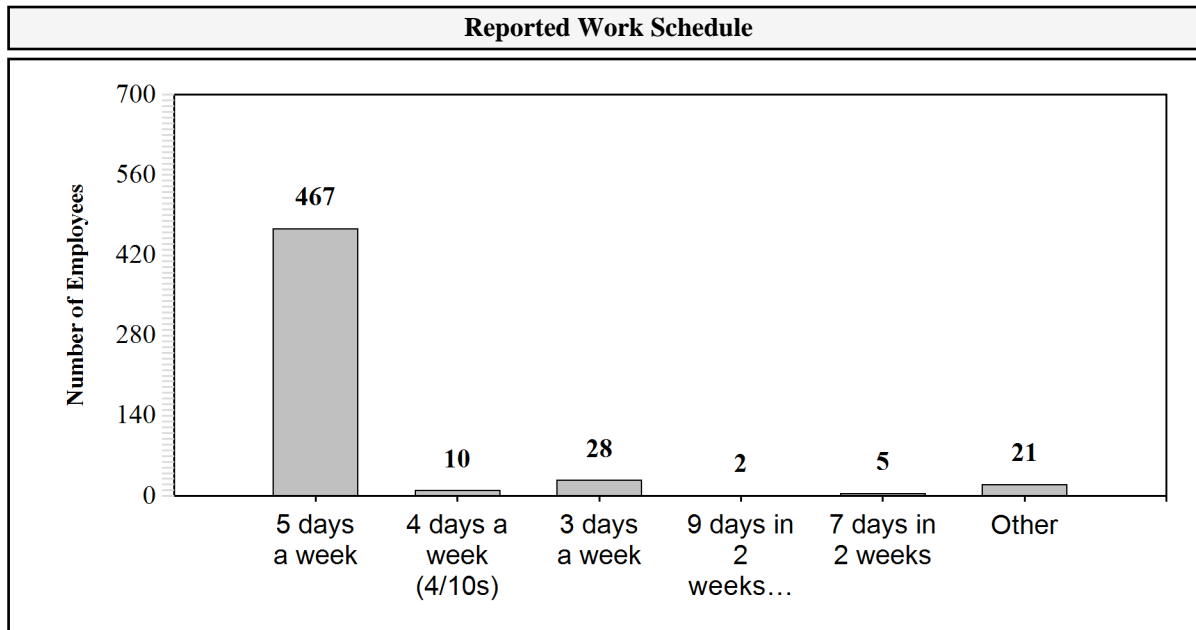
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	239
3	Carpool	11
4	Carpool	14
5	Carpool	1
>5	Carpool	0
<5	Vanpool	37
5	Vanpool	10
6	Vanpool	5
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

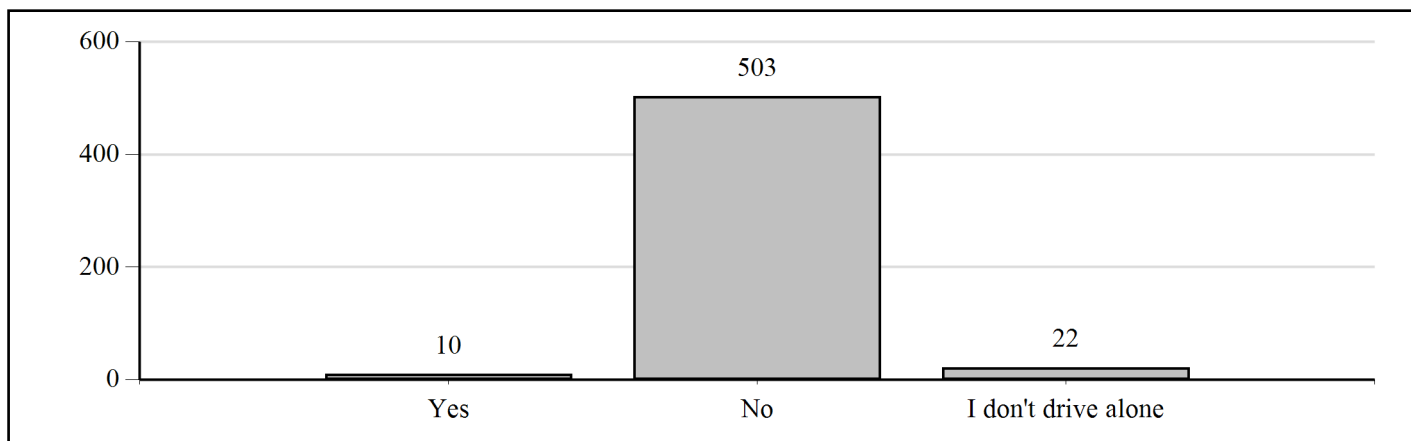
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	467	87.6%
4 days a week (4/10s)	10	1.9%
3 days a week	28	5.3%
9 days in 2 weeks (9/80)	2	0.4%
7 days in 2 weeks	5	0.9%
Other	21	3.9%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	3	0.6%
I don't telework	359	66.6%
Occasionally, on an as-needed basis	143	26.5%
1-2 days/month	10	1.9%
1 day/week	7	1.3%
2 days/week	2	0.4%
3 days/week	15	2.8%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	209	19.2%
To save time using the HOV lane	128	11.8%
Personal health or well-being	125	11.5%
Environmental and community benefits	115	10.6%
Free or subsidized bus, train, vanpool pass or fare benefit	105	9.7%
Other	99	9.1%
Financial incentives for carpooling, bicycling or walking.	69	6.3%
I have the option of teleworking	65	6.0%
Driving myself is not an option	59	5.4%
Emergency ride home is provided	45	4.1%
Preferred/reserved carpool/vanpool parking is provided	32	2.9%
Cost of parking or lack of parking	25	2.3%
I receive a financial incentive for giving up my parking space	11	1.0%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	342	26.7%
Riding the bus or train is inconvenient or takes too long	337	26.3%
Family care or similar obligations	167	13.0%
Other	142	11.1%
My commute distance is too short	85	6.6%
Bicycling or walking isn't safe	75	5.9%
My job requires me to use my car for work	70	5.5%
I need more information on alternative modes	55	4.3%
There isn't any secure or covered bicycle parking	8	0.6%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98052	43	7.98%	147	23	0	1	16	7	0	7	0	0	0	0	5
98034	21	3.90%	80	7	0	5	9	0	5	0	3	0	0	0	1
98053	18	3.34%	77	8	0	2	0	0	1	0	5	0	0	0	0
98072	15	2.78%	56	0	0	0	5	0	15	0	0	0	0	0	1
98056	14	2.60%	66	2	0	0	0	0	0	0	7	0	0	0	0
98059	14	2.60%	65	7	0	0	0	0	0	0	0	0	0	0	7
98008	13	2.41%	58	3	0	0	0	0	5	0	0	0	0	0	3
98031	13	2.41%	55	5	0	0	0	0	0	0	0	0	0	0	12
98033	13	2.41%	51	0	0	0	0	0	0	0	8	0	0	0	5
98007	12	2.23%	33	10	0	0	0	0	5	10	0	0	0	0	0
98012	11	2.04%	44	2	3	0	0	0	4	0	0	0	0	0	0
98030	10	1.86%	39	15	0	0	0	0	0	0	0	0	0	0	0
98208	10	1.86%	32	6	4	0	0	0	0	0	0	0	0	0	0
98296	10	1.86%	45	0	4	0	0	0	0	0	0	0	0	0	0
98006	9	1.67%	37	4	0	0	0	0	3	0	0	0	0	0	0
98019	9	1.67%	36	8	0	0	0	0	0	0	0	1	0	0	0
98036	9	1.67%	33	5	5	0	0	0	0	0	0	0	1	0	0
98204	9	1.67%	45	0	0	0	0	0	0	0	0	0	0	0	7
98003	8	1.48%	18	19	0	0	0	0	0	0	0	0	0	0	0
98011	8	1.48%	30	5	0	0	1	0	1	0	0	0	0	0	0
98027	8	1.48%	24	9	0	2	0	0	0	0	0	0	0	0	0
98178	8	1.48%	43	0	0	0	0	0	0	0	0	0	0	0	4
98029	7	1.30%	24	1	0	1	7	0	3	0	0	0	0	0	0
98077	7	1.30%	29	0	0	0	0	0	1	0	5	0	0	0	0
98168	7	1.30%	20	13	0	0	0	0	0	0	0	0	0	0	5
98001	6	1.11%	17	0	10	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98021	6	1.11%	13	5	0	0	0	0	0	0	0	0	0	0	11
98055	6	1.11%	30	0	0	0	0	0	0	0	0	0	0	0	7
98058	6	1.11%	33	0	0	0	0	0	0	0	5	0	0	0	0
98087	6	1.11%	26	0	0	0	0	0	0	0	0	0	0	0	0
98258	6	1.11%	17	7	1	0	0	0	0	0	6	0	0	0	0
98270	6	1.11%	27	4	0	0	0	0	0	0	0	0	0	0	2
98272	6	1.11%	24	0	4	0	0	0	0	0	2	0	0	0	0
98275	6	1.11%	18	0	5	0	0	0	0	0	2	0	0	0	4
98290	6	1.11%	20	4	0	5	0	0	0	0	1	0	0	0	0
98004	5	0.93%	13	5	0	0	0	0	0	0	0	0	0	0	5
98005	5	0.93%	17	0	0	0	3	0	7	0	0	0	0	0	0
98028	5	0.93%	14	0	0	0	0	0	0	0	10	0	0	0	0
98037	5	0.93%	19	8	0	0	0	0	0	0	0	0	0	0	0
98045	5	0.93%	18	5	0	0	0	0	2	0	0	0	0	0	0
98074	5	0.93%	21	0	0	0	0	0	0	0	5	0	0	0	0
98103	5	0.93%	14	0	0	0	9	0	2	0	0	0	0	0	0
98125	5	0.93%	21	0	0	0	6	0	0	0	0	0	0	0	0
98133	5	0.93%	21	0	0	0	4	0	0	0	0	0	0	0	0
98146	5	0.93%	17	0	0	0	0	0	0	0	0	0	0	0	0
98203	5	0.93%	25	0	0	0	0	0	0	0	0	0	0	0	0
98223	5	0.93%	25	0	0	0	0	0	0	0	0	0	0	0	0
98075	4	0.74%	14	3	0	0	0	0	0	0	1	0	0	0	0
98092	4	0.74%	14	0	0	6	0	0	0	0	0	0	0	0	0
98102	4	0.74%	12	0	0	0	10	0	0	0	0	0	0	0	0
98105	4	0.74%	20	0	0	0	0	0	0	0	0	0	0	0	0
98144	4	0.74%	19	5	0	0	0	0	0	0	0	0	0	0	0
98294	4	0.74%	14	6	0	0	0	0	0	0	0	0	0	0	0
	3	0.56%	7	0	0	0	5	0	0	0	5	0	0	0	0
98026	3	0.56%	15	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98032	3	0.56%	16	2	0	0	0	0	0	0	2	0	0	0	0
98042	3	0.56%	10	7	0	0	0	0	0	0	0	0	0	0	0
98115	3	0.56%	9	2	0	0	4	0	0	0	0	0	0	0	0
98117	3	0.56%	15	0	0	0	0	0	0	0	0	0	0	0	0
98122	3	0.56%	2	0	0	5	8	0	0	0	0	0	0	0	0
98166	3	0.56%	11	4	0	0	0	0	0	0	0	0	0	0	0
98198	3	0.56%	14	0	0	0	0	0	0	0	1	0	0	0	0
98201	3	0.56%	16	1	0	0	0	0	0	0	0	0	0	0	0
98373	3	0.56%	17	0	0	0	0	0	0	0	0	0	0	0	0
98002	2	0.37%	8	0	0	0	0	0	0	0	0	0	0	0	0
98023	2	0.37%	0	12	0	0	0	0	0	0	0	0	0	0	0
98024	2	0.37%	9	1	0	0	0	0	0	0	0	0	0	0	0
98038	2	0.37%	9	0	0	0	0	0	0	0	1	0	0	0	0
98065	2	0.37%	5	7	0	0	0	0	0	0	0	0	0	0	0
98107	2	0.37%	3	0	0	0	0	0	0	0	5	0	0	0	0
98108	2	0.37%	6	0	0	0	0	0	0	0	0	0	0	0	0
98136	2	0.37%	5	5	0	0	0	0	0	0	0	0	0	0	0
98155	2	0.37%	10	0	0	0	0	0	0	0	0	0	0	0	0
98271	2	0.37%	7	0	0	0	0	0	0	0	5	0	0	0	0
98374	2	0.37%	3	7	0	0	0	2	0	0	0	0	0	0	0
98387	2	0.37%	10	0	0	0	0	0	0	0	0	0	0	0	0
98391	2	0.37%	8	0	0	0	0	0	0	0	0	0	0	0	0
98499	2	0.37%	3	0	0	0	0	0	0	0	0	4	0	0	0
98922	2	0.37%	6	4	0	0	0	0	0	0	0	0	0	0	0
96781	1	0.19%	0	0	0	0	0	0	0	0	5	0	0	0	0
98010	1	0.19%	7	0	0	0	0	0	0	0	0	0	0	0	0
98014	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98016	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98020	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98040	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98054	1	0.19%	7	0	0	0	0	0	0	0	0	0	0	0	0
98109	1	0.19%	4	0	0	0	0	0	0	0	1	0	0	0	0
98119	1	0.19%	4	0	0	0	0	0	0	0	1	0	0	0	0
98121	1	0.19%	0	0	0	0	5	0	0	0	0	0	0	0	0
98126	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98148	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98188	1	0.19%	7	0	0	0	0	0	0	0	0	0	0	0	0
98239	1	0.19%	0	0	2	0	3	0	0	0	0	0	0	0	0
98307	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98342	1	0.19%	0	0	4	0	0	0	0	0	0	0	0	0	0
98366	1	0.19%	0	5	0	0	0	0	0	0	0	0	0	0	0
98370	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98371	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98375	1	0.19%	3	4	0	0	0	0	0	0	0	0	0	0	0
98406	1	0.19%	3	0	0	0	0	0	0	0	0	0	0	0	0
98408	1	0.19%	0	0	5	0	0	0	0	0	0	0	0	0	0
98424	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98445	1	0.19%	0	0	5	0	0	0	0	0	0	0	0	0	0
98498	1	0.19%	5	0	0	0	0	0	0	0	0	0	0	0	0
98509	1	0.19%	1	0	0	0	0	0	0	0	0	0	0	0	0